

In the Claims:

1-11. Cancelled.

12. (Currently Amended) A method comprising:

receiving, from a remote device, information about a first order, in which the information includes comprises:

at least one parameter a first plurality of parameters of the first order;

an identity of a market center to which the first order is to be routed;

and

an indication that the market center charges a transaction cost fee for orders that are processed after if the first order remains on the market center's order book beyond a first length of time;

routing via a processor the first order to the market center, in which the processor and the remote device are in communication over a network;

assigning determining, via the processor, a time threshold to for the first order, in which the time threshold comprises the first length of time of the market center less a pre-determined amount of buffer time;

monitoring, via the processor, a second length of time that the first order remains on the market center's order book;

determining, via the processor, that the second length of time of the first order has not been processed before exceeded the time threshold;

transmitting, via the processor, in response to determining that the second length of time has exceeded the time threshold, a request to cancel the first order from the order book of the market center;

generating, via the processor, in response to the request to cancel, a second order that, in which the second order comprises the at least one same a second plurality of

parameters, in which the second plurality of parameters is identical to the first plurality of parameters of the first order; and

routing, via the processor, the second order to the market center.

13. (Currently Amended) The method of claim 12 ~~further comprising: calculating the time threshold, in which the act of transmitting the request to cancel the first order avoids the fee that is charged by the market center.~~

14-16. Cancelled.

17. (Currently Amended) The method of claim ~~12~~ 45, in which the act of monitoring timer begins measuring as soon as the first order is routed to the market center.

18. (Currently Amended) The method of claim ~~14~~ 12, in which the act of monitoring is performed via a timer.

19-21. Cancelled.

22. (Currently Amended) The method of claim 12 further comprising:
~~assigning an external identifier to the first order;~~
assigning an internal identifier to the first order.

23-33. Cancelled.

34. (Currently Amended) An apparatus of comprising:
a processor; and
a memory, in which the memory stores instructions which, when executed by the processor, direct the processor to perform the ~~method of claim 12~~ acts of:

receiving information about a first order, in which the information comprises:

a first plurality of parameters of the first order;

an identity of a market center to which the first order is to be routed; and

an indication that the market center charges a fee if the first order remains on the market center's order book beyond a first length of time;

routing the first order to the market center;

determining a time threshold for the first order, in which the time threshold comprises the first length of time of the market center less a buffer time;

monitoring a second length of time that the first order remains on the market center's order book;

determining that the second length of time of the first order has exceeded the time threshold;

transmitting, in response to determining that the second length of time has exceeded the time threshold, a request to cancel the first order from the order book of the market center;

generating, in response to the request to cancel, a second order that comprises a second plurality of parameters, in which the second plurality of parameters is identical to the first plurality of parameters of the first order; and

routing the second order to the market center.

35. (Currently Amended) The apparatus of claim 34, in which the memory stores instructions which, when executed by the processor, direct the processor to perform the method of claim 13, act of transmitting the request to cancel the first order avoids the fee that is charged by the market center.

36. (Currently Amended) The apparatus of claim 34, in which the ~~memory stores~~ instructions which, when ~~executed by the processor, direct the processor to perform the method of claim 14: act of monitoring begins as soon as the first order is routed to the market center.~~

37. (Currently Amended) The apparatus of claim 36 ~~34~~, in which the ~~memory stores~~ instructions which, when ~~executed by the processor, direct the processor to perform the method of claim 15: act of monitoring is performed via a timer.~~

38. (Currently Amended) The apparatus of claim 37 ~~34~~, in which the memory stores instructions which, when executed by the processor, direct the processor to perform the ~~method of claim 17: act of:~~

assigning an internal identifier to the first order.

39. (Currently Amended) The apparatus of claim 36 ~~38~~, in which the ~~memory stores~~ instructions which, when ~~executed by the processor, direct the processor to perform the method of claim 15: act of transmitting a request to cancel the first order further comprises: providing the market center with the internal identifier of the first order in order for the market center to identify the first order.~~

40. (Currently Amended) The apparatus of claim 34, in which the memory stores instructions which, when executed by the processor, direct the processor to perform the ~~method of claim 21: act of:~~

assigning an external identifier to the first order.

41. (Currently Amended) The apparatus of claim [[34]] 40, in which the memory stores instructions which, when executed by the processor, direct the processor to perform the ~~method of claim 22: acts of:~~

transmitting a message to the trader that the first order has been cancelled; and
providing the trader with the external identifier of the first order for the trader to
identify the first order.

42. (Currently Amended) An article of manufacture comprising:
a storage medium, in which the storage medium stores instructions which, when
executed by a processor, direct the processor to perform the method of claim 12; acts of:
receiving information about a first order, in which the information
comprises:

a first plurality of parameters of the first order;
an identity of a market center to which the first order is to be
routed; and
an indication that the market center charges a fee if the first
order remains on the market center's order book beyond a first
length of time;
routing the first order to the market center;
determining a time threshold for the first order, in which the time threshold
comprises the first length of time of the market center less a buffer time;
monitoring a second length of time that the first order remains on the
market center's order book;
determining that the second length of time of the first order has exceeded
the time threshold;
transmitting, in response to determining that the second length of time has
exceeded the time threshold, a request to cancel the first order from the order book
of the market center;
generating, in response to the request to cancel, a second order that
comprises a second plurality of parameters, in which the second plurality of
parameters is identical to the first plurality of parameters of the first order; and
routing the second order to the market center.

43. (Currently Amended) The article of manufacture of claim 42, in which the ~~storage medium stores instructions which, when executed by the processor, direct the processor to perform the method of claim 13: act of transmitting the request to cancel the first order avoids the fee that is charged by the market center.~~

44. (Currently Amended) The article of manufacture of claim 42, in which the ~~storage medium stores instructions which, when executed by the processor, direct the processor to perform the method of claim 14: act of monitoring begins as soon as the first order is routed to the market center.~~

45. (Currently Amended) The article of manufacture of claim [[44]] 42, in which the ~~storage medium stores instructions which, when executed by the processor, direct the processor to perform the method of claim 15: act of monitoring is performed via a timer.~~

46. (Currently Amended) The article of manufacture of claim [[45]] 42, in which the storage medium stores instructions which, when executed by the processor, direct the processor to perform the ~~method of claim 17: act of: assigning an internal identifier to the first order.~~

47. (Currently Amended) The apparatus of claim [[44]] 46, in which the ~~memory stores instructions which, when executed by the processor, direct the processor to perform the method of claim 18: act of transmitting a request to cancel the first order further comprises: providing the market center with the internal identifier of the first order in order for the market center to identify the first order.~~

48. (Currently Amended) The apparatus of claim 42, in which the memory stores instructions which, when executed by the processor, direct the processor to perform the ~~method of claim 21; act of:~~

assigning an external identifier to the first order.

49. (Currently Amended) The apparatus of claim [[42]] 48, in which the memory stores instructions which, when executed by the processor, direct the processor to perform the ~~method of claim 22; acts of:~~

transmitting a message to the trader that the first order has been cancelled; and
providing the trader with the external identifier of the first order for the trader to
identify the first order.

50. (New) The method of claim 22, in which the act of transmitting a request to cancel the first order further comprises:

providing the market center with the internal identifier of the first order in order for the market center to identify the first order.

51. (New) The method of claim 12 further comprising:

assigning an external identifier to the first order.

52. (New) The method of claim 51 further comprises:

transmitting a message to the trader that the first order has been cancelled; and
providing the trader with the external identifier of the first order for the trader to
identify the first order.